As a below named inventor, I hereby declare that

the specification of which: (check one)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# METHOD AND DEVICE FOR CONTINUOUS TREATMENT OF COPPER SULPHIDE CONTAINING ORE BY BIOLOGICAL LEACHING

	-	, , , , , , , , , , , , , , , , , , , ,		
: D		REGULA	R OR DESIGN APPLICATION	
	[ ]	is attached hereto.		
	[]	was filed on amended on	as application Serial No. (if applicable).	and was
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	[X]	was described and clair September 7, 2000 and	med in International application No. PCT/FF d as amended on (if	200/02471 filed on any).
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Country	Application Number	Date of Filing (day, month, year)	Priority Claimed
French /	99/11178 —	7 September 1999	Yes

(Complete this part only if this is a continuing application.)

(Application Serial No.)	(Filing Date)	(Statuspatented, pending, abandoned)

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c/o YOUNG & THOMPSON, Second Floor, 745 South 23rd Street, Arlington, Virginia 22202.



ddress all telephone calls to Young & Thompson at 703/521-2297. Telefax: 703/685-0573.

hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application are part any patent issued thereon.

name of sole or first inventor: <b>Dominique MORIN</b>			
(given name, family name)  hventor's signature			
hventor's signature	_ Date	7/02	102
Residence: Paris Cedex 15, France		Citizenship:	France
Post Office Address: Tour Mirabeau, 39-43, quai André Citroën F-75739 ParisCedex 15, France			
Full name of second joint inventor, if any: <b>Paul NORRIS</b> (given name, family name)			
Inventor's signature	Date _		
Residence: Coventry CV4 7AL, Great Britain	(	Citizenship:	Great Britain
Post Office Address: Department of Biological Sciences, Gibbet His Coventry CV4 7AL, Great Britain	ill		
Full name of third joint inventor, if any: <b>Dietger KÖPPL</b> (given name, family name)			
Inventor's signature	Date	·	
Residence: Düsseldorf, Germany	C	Citizenship:	Germany

Post Office Address: Henkelstrasse 67

Full name of third joint inventor, if any: Werner SCHWAB (given name, family name) Inventor's signature \_\_\_\_\_ Date \_\_\_\_ Residence: Düsseldorf, Germany Citizenship: Germany Post Office Address: Henkelstrasse 67 D-40191 Düsseldorf, Germany Full name of third joint inventor, if any: Christopher BONNEY (given name, family name) Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_ Residence: Essex CM8 2DE, Great Britain Citizenship: Great Britain Post Office Address: 13 Chipping Hill, Witham Essex CM8 2DE, Great Britain

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c/o YOUNG & THOMPSON, Second Floor, 745 South 23rd Street, PATENT TRADEMARK OF Arlington, Virginia 22202. Address all telephone calls to Young & Thompson at 703/521-2297. Telefax: 703/685-0573. hereby declare that all statements made herein of my own knowledge are true and that all statements made on  $_{ar{a}}$ information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001  $\ddot{\mathbb{G}}$ f Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application er any patent issued thereon. Full name of sole or first inventor: Dominique MORIN (given name, family name) hventor's signature Residence: Paris Cedex 15, France Citizenship: France Post Office Address: Tour Mirabeau, 39-43, quai André Citroën F-75739 ParisCedex 15, France Full name of second joint inventor, if any: Paul NORRIS (given name, family name) 15.02.02 Date Inventor's signature Residence: Coventry CV4 7AL, Great Britain GRA Citizenship: Great Britain Post Office Address: Department of Biological Sciences, Gibbet Hill Coventry CV4 7AL, Great Britain Full name of third joint inventor, if any: Dietger KÖPPL (given name, family name) Inventor's signature Citizenship: Germany Residence: Düsseldorf, Germany

Page 2

Post Office Address: Henkelstrasse 67

Full name of third jo (given name, family	name) werner SCHWAB			
Inventor's signature		Date		
Residence: Düsseld	orf, Germany	Citizenship:	Germany	
Post Office Address:	Henkelstrasse 67 D-40191 Düsseldorf, Germany			
Full name of third jo (given name, family	int inventor, if any: <b>Christopher BONNEY</b> name)			
Inventor's signature		Date		
Residence: Essex CA	A8 2DE, Great Britain	Citizenship:	Great Britain	
	13 Chipping Hill, Witham Essex CM8 2DE, Great Britain			

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do Young & Thompson,	
Second Floor,	00466
745 South 23rd Street,	00466
HArlington, Virginia 22202.	PATENT TRADEMARK OFFICE
Address all telephone calls to Young & Thompson at 703/521-229	7. Telefax: <u>703/685-0573</u> .
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Full name of sole or first inventor: Dominique MORIN	
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	_
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ମଧ୍ର Residence: <b>Paris Cedex 15, France</b>	Citizenship: France
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Pasidanas, Cavantus CVA 7AL Creat Puitain	Citizenship: <b>Great Britain</b>
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$(1/1/\sqrt{1/\sqrt{1/\sqrt{1/\sqrt{1/\sqrt{1/\sqrt{1/\sqrt{1/\sqrt{1/\sqrt{$	//: 2 a
Inventor's signature \(\chi_k \operatorus V - \lambda \omega\)	Date
Residence: Düsseldorf, Germany	Citizenship: Germany/

Form Y&T (6/00)

Post Office Address: Henkelstrasse 67

(given name, family name)	
Inventor's signature	Date
Residence: Düsseldorf, Germany	Citizenship: <b>Germany</b>
Post Office Address: Henkelstrasse 67 D-40191 Düsseldorf, Germany	
Full name of third joint inventor, if any: Christopher BONNEY (given name, family name)	
Inventor's signature	Date
Residence: Essex CM8 2DE, Great Britain  Control of the property of the proper	Citizenship: <b>Great Britain</b>

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Post Office Address: Henkelstrasse 67

Full name of third joint inventor, if any: Werner SCHWAB  Orginen name, family name)  Inventor's signature  Residence: Düsseldorf, Germany	Date <u>02/15/02</u> Citizenship: <b>Germany</b>
Post Office Address: Henkelstrasse 67 D-40191 Düsseldorf, Germany	
Full name of third joint inventor, if any: Christopher BONNEY (given name, family name)	
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Residence: Essex CM8 2DE, Great Britain  Post Office Address: 13 Chipping Hill, Witham Essex CM8 2DE, Great Britain	Citizenship: <b>Great Britain</b>







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